

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S13 7	1	("20050009564").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/20 07:42
S13 8	1	S137 and (predetermined)	US-PGPUB; USPAT	OR	ON	2006/11/20 07:44
S13 9	0	S137 and (purchase adj2 request)	US-PGPUB; USPAT	OR	ON	2006/11/20 07:44
S14 0	1	S137 and (request)	US-PGPUB; USPAT	OR	ON	2006/11/20 07:44
S14 1	0	S137 and (purchase same wireless\$4)	US-PGPUB; USPAT	OR	ON	2006/11/20 07:45
S14 2	1	S137 and (purchase)	US-PGPUB; USPAT	OR	ON	2006/11/20 07:48
S14 3	1198	(((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same (Internet or web or website or webpage) same (order\$4 or shop\$4) ) and ((transmit\$6 or send\$4) with (credit or PIN or identification))	US-PGPUB; USPAT	OR	ON	2006/11/20 07:53
S14 4	81	(((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same (Internet or web or website or webpage) same (order\$4 or shop\$4) ) same ((transmit\$6 or send\$4) with (credit or PIN or identification))	US-PGPUB; USPAT	OR	ON	2006/11/20 14:12
S14 5	2	S144 and (contactless with (IC or card))	US-PGPUB; USPAT	OR	ON	2006/11/20 08:04
S14 6	3	S144 and (IC with chip)	US-PGPUB; USPAT	OR	ON	2006/11/20 08:04
S14 7	99	(((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same (Internet or web or website or webpage) same (purchas\$4 or settl\$8 or shop\$4) ) same ((transmit\$6 or send\$4) with (credit or PIN or identification))	US-PGPUB; USPAT	OR	ON	2006/11/20 08:07

## EAST Search History

S14 8	66	((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same (Internet or web or website or webpage) same (purchas\$4 or settl\$8 or shop\$4) same ((transmit\$6 or send\$4) with (credit or PIN ))	US-PGPUB; USPAT	OR	ON	2006/11/20 08:07
S14 9	44	S148 not S144	US-PGPUB; USPAT	OR	ON	2006/11/20 08:07
S15 0	3	S146 and ic	US-PGPUB; USPAT	OR	ON	2006/11/20 08:35
S15 1	11	S149 and (IC or (smart adj card))	US-PGPUB; USPAT	OR	ON	2006/11/20 08:43
S15 2	20	S144 and (IC or (smart adj2 card))	US-PGPUB; USPAT	OR	ON	2006/11/20 09:07
S15 3	111203	((settlement or charging or billing or credit) ) with (apparatus or device or server or database or terminal)	US-PGPUB; USPAT	OR	ON	2006/11/20 14:32
S15 4	5152	((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same S153)	US-PGPUB; USPAT	OR	ON	2006/11/27 13:21
S15 5	310	(contactless adj2 (IC or UIM)) with ((card or credit))	US-PGPUB; USPAT	OR	ON	2006/11/20 14:23
S15 6	16	S154 and S155	US-PGPUB; USPAT	OR	ON	2006/11/20 14:14
S15 7	14	S156 and (purchas\$3 or buy\$4 or settl\$7)	US-PGPUB; USPAT	OR	ON	2006/11/20 14:15
S15 8	63	((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same S155)	US-PGPUB; USPAT	OR	ON	2006/11/20 14:15
S15 9	26323	((settlement or charging or billing or credit) ) adj2 (apparatus or device or server or database or terminal)	US-PGPUB; USPAT	OR	ON	2006/11/20 14:16
S16 0	1118	((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same S159)	US-PGPUB; USPAT	OR	ON	2006/11/20 14:23
S16 1	3	S160 and S158	US-PGPUB; USPAT	OR	ON	2006/11/20 14:16

## EAST Search History

S16 2	430	((IC or UIM)) with ((card or credit) same ((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same ((transmission or transmit\$4 or send\$4 or receiv\$4) with (information or PIN or identification or (card adj2 number)))	US-PGPUB; USPAT	OR	ON	2006/11/20 14:30
S16 3	40	S162 and S159	US-PGPUB; USPAT	OR	ON	2006/11/20 14:24
S16 4	729	((IC or UIM)) with ((card or credit or chip) same ((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same (read\$4 or writing\$4 or (read/write)))	US-PGPUB; USPAT	OR	ON	2006/11/20 14:31
S16 5	389	((IC or UIM)) with ((card or credit or chip) with ((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) with (read\$4 or writing\$4 or (read/write)))	US-PGPUB; USPAT	OR	ON	2006/11/20 14:31
S16 6	380	((IC or UIM)) adj3 ((card or credit or chip) with ((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) with (read\$4 or writing\$4 or (read/write)))	US-PGPUB; USPAT	OR	ON	2006/11/20 14:31
S16 7	11	((settlement or charging or billing or credit) near2 (apparatus or device or server or database or terminal)) same S166	US-PGPUB; USPAT	OR	ON	2006/11/20 14:32
S16 8	36	((download\$4 or input\$4) with (OTA or wireless\$4) with IC) same ((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus))	US-PGPUB; USPAT	OR	ON	2006/11/20 15:25
S16 9	1458	((contactless or noncontact or non-contact) adj2 IC)	US-PGPUB; USPAT	OR	ON	2006/11/20 15:26
S17 0	217	S169 same ((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus))	US-PGPUB; USPAT	OR	ON	2006/11/20 15:26

## EAST Search History

S17 1	24	S170 same ((downlaod\$4 or upload\$4 or load\$4 or provision\$4 or program\$4) with ((contactless or noncontact or non-contact) adj2 IC))	US-PGPUB; USPAT	OR	ON	2006/11/20 15:27
S17 2	136	(IC adj2 (chip or card)) with (download\$4) with (information or authentication or identification)	US-PGPUB; USPAT	OR	ON	2006/11/21 09:48
S17 3	28	((IC adj2 (chip or card)) with (download\$4) with (information or authentication or identification)) same ((mobile or wireless or cell or cellular or portable or radio) adj2 (terminal or apparatus or station or phone or telephone))	US-PGPUB; USPAT	OR	ON	2006/11/21 07:18
S17 4	17	S173 and (Credit or currency)	US-PGPUB; USPAT	OR	ON	2006/11/21 07:18
S17 5	1	((contactless or noncontact or non-contact) adj2 IC adj2 (chip or card)) with (download\$4) with (information or authentication or identification)	US-PGPUB; USPAT	OR	ON	2006/11/21 09:52
S17 6	10	((contactless or noncontact or non-contact) adj2 IC adj2 (chip or card)) with (coupon)	US-PGPUB; USPAT	OR	ON	2006/11/21 09:51
S17 7	14	((contactless or noncontact or non-contact) adj2 IC adj2 (chip or card)) with (coupon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:51
S17 8	4	S177 not S176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:51
S17 9	2	((contactless or noncontact or non-contact) adj2 IC adj2 (chip or card)) with (download\$4) with (information or authentication or identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:53

## EAST Search History

S18 0	5	((contactless or noncontact or non-contact) adj2 IC ) with (download\$4) with (information or authentication or identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:54
S18 1	188	((contactless or noncontact or non-contact) adj2 IC ) same (settl\$8 or purchase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:55
S18 2	21	((portable or mobile or wireless or cellular) adj2 (terminal or apparatus or phone or device)) same ((contactless or noncontact or non-contact) adj2 IC ) same (settl\$8 or purchase)	US-PGPUB; USPAT	OR	ON	2006/11/21 09:59
S18 3	36	((portable or mobile or wireless or cellular) adj2 (terminal or apparatus or phone or device)) same ((contactless or noncontact or non-contact) adj2 IC ) same (settl\$8 or purchase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:59
S18 4	15	S183 not S182	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:01
S18 5	27155	Tanaka.in.	US-PGPUB; USPAT	OR	ON	2006/11/21 10:02
S18 6	371	S185 and (cellular adj2 phone)	US-PGPUB; USPAT	OR	ON	2006/11/21 10:02
S18 7	1086	Tominaga.in.	US-PGPUB; USPAT	OR	ON	2006/11/21 10:02
S18 8	37	S185 and S187	US-PGPUB; USPAT	OR	ON	2006/11/21 10:02
S18 9	0	S188 and (cellular adj2 phone)	US-PGPUB; USPAT	OR	ON	2006/11/21 10:02
S19 0	111469	((settlement or charging or billing or credit) ) with (apparatus or device or server or database or terminal)	US-PGPUB; USPAT	OR	ON	2006/11/27 13:27

## EAST Search History

S19 1	5170	((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same S190)	US-PGPUB; USPAT	OR	ON	2006/11/27 13:27
S19 2	5170	S191	US-PGPUB; USPAT	OR	ON	2006/11/27 13:24
S19 3	518	((authoriz\$8 or authenticat\$8) with (user or card or purchase)) same S191	US-PGPUB; USPAT	OR	ON	2006/11/27 13:27
S19 4	371	S193 and (credit adj2 card)	US-PGPUB; USPAT	OR	ON	2006/11/27 13:25
S19 5	279	S193 same (credit adj2 card)	US-PGPUB; USPAT	OR	ON	2006/11/27 13:27
S19 6	326	((authoriz\$8 or authenticat\$8) near3 (user or card or purchase)) same S191	US-PGPUB; USPAT	OR	ON	2006/11/27 13:26
S19 7	166	S196 same (credit adj2 card)	US-PGPUB; USPAT	OR	ON	2006/11/27 13:26
S19 8	90	S197 and valid\$4	US-PGPUB; USPAT	OR	ON	2006/11/27 13:27
S19 9	23	S197 same valid\$4	US-PGPUB; USPAT	OR	ON	2006/11/27 13:28
S20 0	26394	((settlement or charging or billing or credit) adj2 (apparatus or device or server or database or terminal))	US-PGPUB; USPAT	OR	ON	2006/11/27 13:27
S20 1	1122	((mobile or cellular or portable or wireless or radio) adj2 (station or phone or terminal or telephone or apparatus)) same S200)	US-PGPUB; USPAT	OR	ON	2006/11/27 13:27
S20 2	74	((authoriz\$8 or authenticat\$8) with (user or card or purchase)) same S201	US-PGPUB; USPAT	OR	ON	2006/11/27 13:27
S20 3	30	S202 same (credit adj2 card)	US-PGPUB; USPAT	OR	ON	2006/11/27 13:27
S20 4	19	S203 and valid\$4	US-PGPUB; USPAT	OR	ON	2006/11/27 13:28
S20 5	1	S203 same valid\$4	US-PGPUB; USPAT	OR	ON	2006/11/27 13:28